

AMENDMENTS TO THE SPECIFICATION:

In the specification, page 9, lines 15-31, please amend as follows:

Examples of the "wild type RNA polymerase" include RNA polymerases derived from T7 phage, T3 phage, SP6 phage, K11 phage and the like. However, it is not limited to these RNA polymerases.

The "wild type RNA polymerase" according to the present invention include naturally occurring thermostable RNA polymerase, ~~and naturally occurring RNA polymerases artificially modified (i.e. having substitution, insertion and/or deletion of amino acids)~~ in order to impart thermostability. However, it is suitable to make the modification for imparting thermostability to the extent that the activity of RNA polymerase is maintained. The mutant RNA polymerase of the present invention prepared by using a thermostable RNA polymerase at the "wild type RNA polymerase" shall be thermostable. As a result, for example, it can be used in PCR to synthesize RNA fragments for sequencing in situ, i.e., during PCR, by using the PCR product as a template.